

## EAST Search History

S13	785	(resistance resistive) with (actuator piezo piezoelectric) with ((electrode terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/02 18:21
S14	31	S10 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/05 12:52
S15	1	("4498088").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/02 18:22
S17	4	((detect\$3 sens\$4 detect\$4) with (signal pulse) with generation) same (voltage) same (piezo piezoelectric actuator) same (resist\$4 with variable)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/05 17:10
S18	71905	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/05 17:09
S19	781	(detect\$3 sens\$4 detect\$4) same (voltage) same (piezo piezoelectric actuator) same (resist\$4 with variable)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/05 17:10
S20	4	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/05 17:12